

Design Your Own Plankton Specie

START BY DRAWING A SHAPE IN THE CIRCLE

HOW WILL IT EAT?

IT WILL MAKE FOOD FROM THE SUN
COLOR YOUR SHAPE GREEN

OR

IT WILL CATCH OTHER PLANKTON
GIVE IT A MOUTH

HOW WILL IT MOVE?

IT WILL SWIM
DRAW SHORT HAIRS CALLED "CILIA" OR LONG HAIRS CALLED "FLAGELLA" TO HELP IT SWIM

OR

IT WILL ENTANGLE THEM IN LONG STRINGS
DRAW LONG STRINGS WITH SHORT STICKING HAIRS

OR

IT WILL CHASE THEM AND CATCH THEM
DRAW ARMS, LEGS, EYES OR CATCHERS

IT WILL FLOAT WITH THE CURRENTS
DRAW WINGS, HAIRS, LEGS OR FLAPS TO HELP IT FLOAT

OR

IT WILL SPEND ITS ENTIRE LIFE FLOATING AS A PLANKTON

OR

IT WILL GROW LARGER AND DROP TO THE BOTTOM LIKE CRABS AND CLAMS

CHECK ONE BOX

NAME OF YOUR PLANKTON:

YOUR NAME

Design your own plankton specie using the information provided in class. (8 pts.)

Include:

- A drawing/diagram of your new specie within the space provided on page 1. Be sure to add color and labels. (4 pts.)
- An inventive/creative name for your new specie. (1 pt.)
- A description of adaptations/specializations including...
 1. How the plankton will take in energy? If the plankton consumes other organisms, how does it catch its food? (1 pt.)
 2. How will the plankton move? (1 pt.)
 3. Does the plankton spend its entire life floating as plankton or is it some type of larval organism? (1 pt.)